Monday, 2/5/2007 10:55:37 AM Dåte: Kim Johnston User: **Process Sheet** : BRACKET **Drawing Name** : CU-DAR001 Dart Helicopters Services Customer Job Number : 30636 : 12530 **Estimate Number** : D35471 Part Number AIG: P.O. Number S.O. No. : 7/14 D3547 **Drawing Number** : 2/5/2007 This Issue : N/A : NC Project Number Prsht Rev. : A 🎋 : SMALL /MED FAB **Drawing Revision** : 2/5/2007 First Issue Type AY 4: : 28631 Material Previous Run Each : 2/12/2007 Due Date Written By Checked & Approved By New Issue 06-09-18 : Est Rev:A Comment **Additional Product** Job Number: Description: Machine Or Operation: Seq. #: 2024-T3 :125 sheet M2024T3S125 1.0 Comment: Qty.: 0.0557 sf(s)/Unit Total: 10.5565 sf(s) 2024-T3 .125 Sheet (M2024T3S0125) Batch: MIDLO 0702 12 Comment: FLOW WATER JET 1-Cut as per Dwg D3547 070212 Dwg Rev: A Prog Rev: A ****Ensure Grain Direction is Correct***** 2-Deburr if necessary 3.0 QC2 0702 12 PARTS AS THEY COME OFF MACHINE SECOND CHECK 4.0 QC8 Comment: SECOND CHECK NC BRAKE BRAKE NO 5.0 Comment: NC BRAKE Bend as per Dwg D3547

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W/O:		WORK ORDER CHANGES							
DATE	STEP	PROCEDURE CHANGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
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Part No:	PAR #:	Fault Category:	NCR: Yes No DQA:	Date: (A/02/2
			QA: N/C Closed:	Date:

NCR:		WORK ORDER NON-CONFORMANCE (NCR)							
D475	0750	Description of NC		Corrective Action Section B		Verification	Approval	Approval	
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	QC Inspector	
0707·12	2.0	ups werzizeel.	051042	Re-co Jet offset Scrap/destroy: replace	5/M 02/02/12	Popail.	Posious	0701.12	
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NOTE: Date & initial all entries

Qate: Monday, 2/5/2007 10:55:37 AM User: Kim Johnston **Process Sheet** Drawing Name: BRACKET Customer: CU-DAR001 Dart Helicopters Services Part Number: D35471 Job Number: 30636 Job Number: Description: Seq. #: Machine Or Operation: INSPECT WORK TO CURRENT STEP 6.0 QC5 Comment: INSPECT WORK TO CURRENT STEP HAND FINISHING1 HAND FINISHING RESOURCE #1 Comment: HAND FINISHING RESOURCE #1 Chemical Conversion Coat as per QSI 005 4.1 8.0 POWDER COATING N1103141 Comment: POWDER COATING Powder Coat White Gloss (Ref: 4.3.5.1) as per QSI 005 4.3 9.0 POWDER COAT/CHEMICAL CONVERSION PACKAGING RESOURCE #1 PACKAGING 1 10.0 Comment: PACKAGING RESOURCE #1 Identify and Stock Location: 11.0 QC21 Comment: FINAL INSPECTION/W/O RELEASE u D.D. 22 Job Completion

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W/O:			WORK ORDER CHANGES					
DATE	STEP	PROC	EDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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Part No	•	PAR #:	Fault Category:	NCR: Yes	No DO	۸.	Date:	I

					QA: N/C	Closed:	_ Date: _		
	WORK ORDER NON-CONFORMANCE (NCR)								
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STEP	Section A	Initial Chief Eng	Action Descriptio	n	Sign & Date	Section C	Chief Eng	Approval QC Inspector	
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NOTE: Date & initial all entries



2.054

2.38

R0.13 (TYP)

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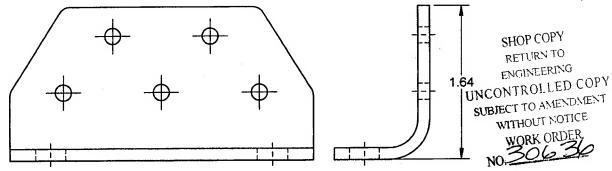
DESIG	Ņ —	DART AEROSPACE LTE HAWKESBURY, ONTARIO, CANADA			
CHECK	CED PH	APPROVED	DRAWING NO.	REV. A SHEET 1 OF 1	
DATE			BRACKET	SCALE 1:1	
REV		DATE	DESCR	IPTION	
•		00.40.00	NEWLOCKE		

Α 06.10.06 | NEW ISSUE 2.675 625 575 2.150 3.25 Ø0.172 5 HOLES - 0.125 (REF) 0.313 0.913 Ø0.323 (DRILL P) (2 HOLEŚ) 1.50

BEND 90° ON 0.30 RAD

D3547-1F FLAT PATTERN

2.813



D3547-1 BRACKET

NOTES: 1) MATERIAL: 6061-T6 ALUMINUM 0.125 THICK PER QQ-A-250/11 (REF DART SPEC M6061T6S.125)

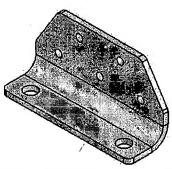
2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT WHITE (4.3.5.1) PER DART QSI 005 4.3
3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

4) ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED 5) BREAK ALL SHARP CORNERS TO 0.010 MAX

6) IDENTIFY WITH P/N D3547-1 USING FINE POINT PERMANENT INK MARKER



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DART AEROSPACE LTD	Work Order:	30636
Description: Bracket	Part Number:	D3547-1
Inspection Dwg: 1)3547 Rev: A	144	Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

X	First Article	X	Prototype
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Drawing	Tolerance	Actual Dimension	Accept	: ijest	Method of Inspection	Comments
Dimension	10,000 0,001	0.173	1	9	Vern	
Ø0.172	to.005-0.001	0.323	1		vern	
Ø 0.323	+1-0.030	3.255	J		Vern	
3.25	+1-0.030	2.38	1		VerN	
2.38	+1-0.010	0.316	1		vern	
0.913	+1-0.010	0.916	J		Vern	the second secon
0.438	H-0 010	0.440	V		vern	
0.938	+1-0.010	2.815	V		Very	
0.125	+1-0.010	0.122	√		VerN	
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Measured by: MM MM	Audited by:	Prototype Approval:	
Date: 07 07 17	Date: 07-07-12	Date:	
10/02/2		Revised by Appro	oved

Rev	Date	Change	KJ/JLM Approved
Α		New issue	K3/3CW